

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Kari Harkonen et al.

Application No.: 10/642,426

Filing Date: August 15, 2003

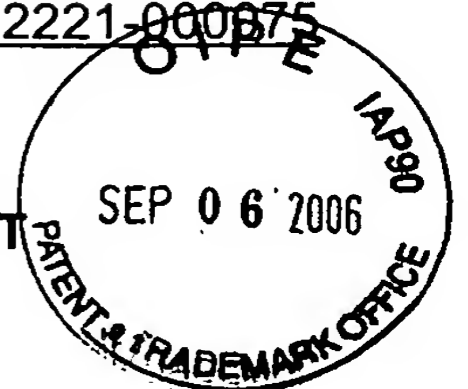
Title: DEPOSITION OF CARBON- AND
TRANSITION METAL-CONTAINING
THIN FILMS

MAIL STOP AMENDMENT

Group Art Unit: 1762

Examiner: BRET P. CHEN

Confirmation No.: 9896



**INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is an Information Disclosure Statement (IDS) and accompanying form PTO-1449 for the above-identified patent application.

- ☐ No additional fee for submission of an IDS is required.
- ☒ The fee of \$ 180 as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$ 180 as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge _____ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of _____ is enclosed for the fee due.
- ☒ Charge \$1,200 to credit card. Form PTO-2038 is attached. This includes the \$1,020.00 for the Three Month Extension of Time (Large Entity) and \$180.00 for the Information Disclosure Statement being filed concurrently herewith.
- ☒ The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date September 6, 2006

By: Benton S. Duffett, Jr.
Benton S. Duffett, Jr.
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703 836 6620

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re Patent Application of)	MAIL STOP AMENDMENT
Kari HARKONEN et al.)	
Application No.: 10/642,426)	Group Art Unit: 1762
Filing Date: August 15, 2003)	Examiner: BRET P. CHEN
Title: DEPOSITION OF CARBON- AND)	Confirmation No.: 9896
TRANSITION METAL-CONTAINING)	
THIN FILMS)	

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. §1.56, Applicants provide information in conformance with 37 C.F.R. §§1.97 and 1.98.

A copy of United States Patent No. 6,951,813, granted October 4, 2005, entitled "Methods of Forming Metal-Containing Layers Including a Metal Bonded to Halogens and Trialkylaluminum" is provided herewith. This patent is based on United States Application No. 10/406,854, filed April 4, 2003.

Applicants are entitled to an effective filing date of February 6, 2003, in view of U.S. Provisional Patent Application No. 60/445,571, filed February 6, 2003.

For the convenience of the Examiner a Form PTO-1449 is attached. It is requested that an Examiner initialed copy of this form be returned to the undersigned once this patent is considered.

09/07/2006 SDENB0B1 00000107 10642426

02 FC:1806

180.00 OP

The fee of \$180.00 as set forth in 37 C.F.R. §1.117(p) is submitted herewith.

The examination and allowance of the Application are respectfully requested.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date: SEPTEMBER 6, 2006

By: Benton S. Duffett Jr.
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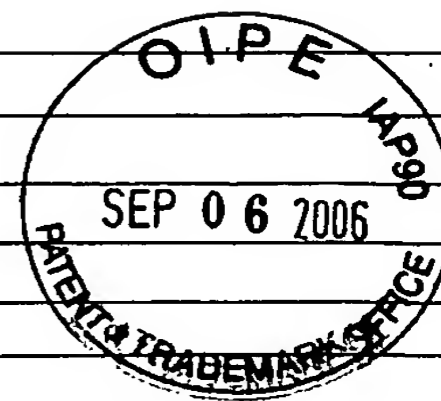
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Application Number	10/642,426
Filing Date	August 15, 2003
First Named Inventor	Kari HARKONEN et al.
Examiner Name	BRET P. CHEN
Attorney Docket No.	1032221-000075

**U.S. PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	6,951,813	A1	DERDERIAN	10/04/2005

FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS					
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

Examiner Signature

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.